APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Use Of Forsterite Brick In Regenerator Packing, by R. Gusenev and others.

RUSSIAN, per, Stal', No 9, 1955, 838-841.

CSIRO

Oct. 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

New Methods of Testing Blast-Furnace Sinter for Its Mechanical Properties, by N. Z. Plotkin, G. G. Oreshkin, A. Rudkov.

RUSSIAN, per, Stal, Vol XV, No 10, 1955, pp 887-891

Henry Brutcher Tr 3645

Sci - Minerals/Metals, Chemistry, Engineering

May 1956 34,891 $4.40

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Performance of Carbon Blocks in Hearth Walls and Hearth Bottom of Blast Furnace, by I. G. Polovchonko.

RUSSIAN, per, Stal, Vol XV, No 10, 1955, pp 891-894.

Henry Brutcher Tr 3646

Sci - Minerals/Metals, Engineering, Chemistry

May 1956 34,892 $4.80

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Determination of Stopping the Blow in the Case of Bessemer Converters, by K. S. Gerger and V. D. [illegible],
RUSSIAN, per. Stal., Vol 15, No 10, 1955, pp905-909.
*BISI 8175

Sci/Mat
Apr 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Leading Wire Rolling Mill Practice, by Volobuyev.

RUSSIAN, mo per, Stal', No 10, 1955, pp 922-930.

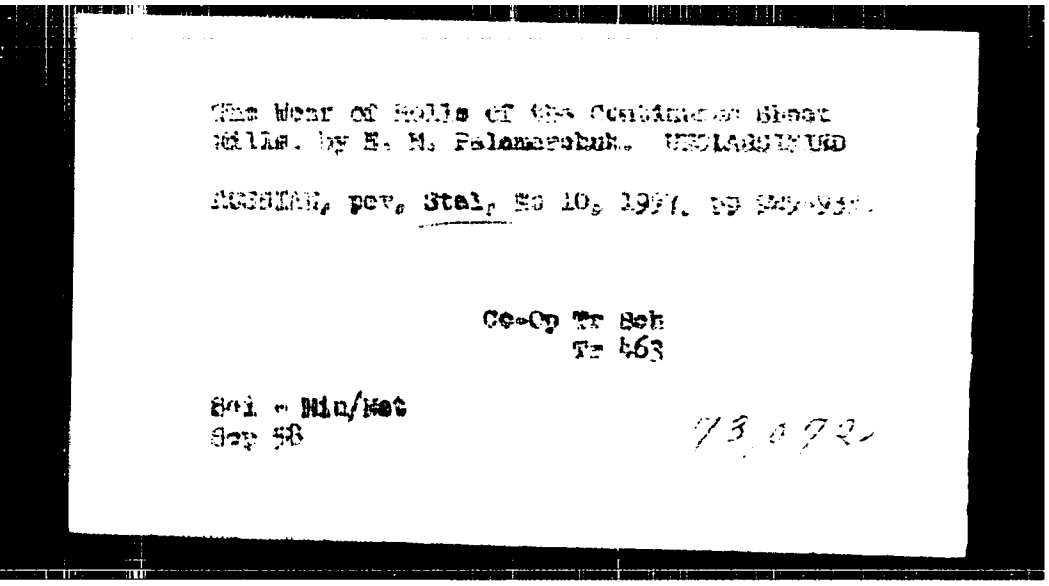
Co-op Tr Sch Tr 561
($5.0.0)

57, 653

Sci - Engr
Jan 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1



The Wear of Rolls of the Continuous Sheet
Mills. by E. M. Palamarchuk. USSR/Engineering

Mashgiz, per. Stal', No 10, 1957, pp 949-951.

Ce-Cp Tr Beh
Tr 463

Bri - Min/Met
Sep 58

73-1972

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Effect of Reducibility of Self-Fluxing Sinter on Working of the Blast Furnace, by A. M. Pannykh, XXX A. G. Feynsov.

RUSSIAN, per, Stal, Vol XV, No 11, 1955, pp 963-968.

Brutcher Tr 4014
$9.80

Sci - Engr
Mar 58

60,357

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Industrial Application of Tungsten-Molybdenum Thermocouples for the Measurement of Liquid Steel Temperature, by S. K. Danishevskiy. USSR/ACS/Phys

RUSSIAN, pub, Stal, Vol XV, 1955, pp 984-988.

Co-Op Tr Sch
Tr 450

73,080

Sci - Chem
Sep 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Variation of Nitrogen Content of Metal Bath in Arc Furnace Under Different Slags, by F. P. Edneral.

RUSSIAN, per, Stal, Vol XV, No 11, 1955, pp 994-1000.

Brutcher Tr
No 3691 34,043

$8.40

Scientific - Min/Metals
Chemistry May 56 CIS/DEX

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

A New and Powerful Soviet Blooming Mill with 1150 MM 45 in Diameter Rolls, by G. N. Krauze.

RUSSIAN, per, Stal, Vol XV, 1955, pp 1003-1011.

ASLIB-GBTC

Sci

Aug 59

94,229

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

New Design of High-Stability Hot-Blast Valve, by Gubarev.

RUSSIAN, mo per, Stal, No 11, 1955, pp 1037-1038

Co-op Tr Sch Tr 549
(Fl.1.0)

Sci - Engr
Jan 56

57,676

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

(FDD 26561)

Operation of the Kuznetsk Kombinat Blast Furnaces Under Increased Pressure, by B. N. Zherebin, G. N. Kazarnovskiy, N. V. Krepyshev, V. M. Minkin, 30 pp.

Russian, mo per, Stal', No 12, Moscow, Dec 1955, pp 1063-1073.

OTS 63-16876

CIA/FDD/U-8019

USSR
Econ - Ferrous metallurgy

Apr 56

38,449

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

The Use of Oxygen for Flame Enrichment in Open-Hearth Furnaces at the "Zaporozhstal"Works, by B. V. Sevruk, A. V. Enk Leskov, I. S. Marakhovskiy, 14 pp.

RUSSIAN, mo per, Stal', No 12, 1955, pp 1074-1081.

CIA/FDD X-2364

46,569

Sci - Min/Metals
Apr 1957 CIS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Methods of Feeding Oxygen for the Oxidation of Admixtures (Decarburization) in the Open-Hearth. by G. S. Sel'tkin, 13 pp.

RUSSIAN, mo per, Stal', No 12, 1955, pp 1081-1089.

CIA/FDD X-2364

46,571

Sci - Min/Metals; Chemistry
Apr 1957 CMS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Azovstal' Research Projects, by M. T. Bul'skiy, M. P. Sidel'kovskiy.

RUSSIAN, per, Stal', Vol VIII, 1956, pp 746-748.

BISI 2232

USSR
Econ
May 62
List 133

196, 221

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Investigation of the Continuous Steel Casting Process, by V. S. Rutes, et al.

RUSSIAN, mo per, Stal, Vol XVI, No 1, 1956, pp 62-65.

Co-Op Tr Sch Tr 272
&l.12s.

USSR
Economic

42, 311

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Desulphurization of Transformer Steel in the Ladle, by M. F. Dubrov, et al.

RUSSIAN, mo per, Stal', Vol XVI, No 1, 1956, p 68.

Co-Op Tr Sch Tr 266
8s.0d.

Sci - Chemistry

42,276

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Use of Carbonaceous Refractories in Bottom and Wall of Hearth of Blast Furnaces, by P. I. Lokshin, G. P. Moshkina.

RUSSIAN, per, Stal, Vol XVI, No 2, 1956, pp 108-114.

Brutcher Tr 3879
$12.80

Sci - Engr
Jul 58

66,265

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Blast Furnace with a Capacity of 2000 $m^3$, by N. K. Leonidov.

RUSSIAN, per: Stal', Vol II 1956, pp 115-124.

No 2 (?)

INSDOC-71966

ASLIB GB 41

Sci

Jul 59

92, 764

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Low Alloy Steel for Concrete Reinforcing Rods,
by I. M. Shaikin et al.

RUSSIAN, mo per, Stal, Vol XVI, No 2, 1956,
pp 157-160.

Co-Op Trans Sch Tr 284
fl.12s.

Sci - Min/metals 42,651

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Factors Affecting the Swelling of Steel Bars on Cold Drawing, by A. I. Kukhorev.

RUSSIAN, no per, Stal', Vol XVI, No 2, Moscow, 1956, pp 181, 182.

Brutcher Tr 3881
$2.75

Sci - Min/Met

Jan 58

57,024

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Ways of Extending the Life of Blast Furnaces,
by S. I. Skimmatov.

RUSSIAN, mo pur, Stal', Vol XVI, No 3, 1956,
pp 200-203.

Henry Brutcher
Tr No 3868
$4.80

47, 041

Sci - Min/Metals
Akp Apr 1957 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Sedimentizing Basic Iron Using Pure Oxygen, by S. G. Afanas'ev, M. M. Shumov, Z. D. Epshtein, S. V. Andreev, 20 pp.

RUSSIAN, mo per, Stal', Vol XVI, No 3, 1956, pp 203-212.

CIA/FDD X-2110

36,687

Scientific - Min/Metals
Jul 56 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Automatic Control of Continuous Casting of Steel,
by L. K. Tatochenko

RUSSIAN, mo per, Stal, Vol XVI, No 3, 1956,
pp 212-214.

Brutcher Tr 3791
$2.60
Sci - Min/Metals
Sep 56 CTS

38,527

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Oxidation of Liquid Steel During and After Tapping From an Open-Hearth Furance, by M. S. Mikhailets.

RUSSIAN, per, Stal', Vol XVI, No 3, 1956, pp 214-216.

Brutcher No 3822
$3.80

Sci - Min/metals

40,657

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Conference on Continuous Casting of Steel, by V. S. Rutes, A. P. Fronov, 12 pp.

RUSSIAN, no per, Stal', Vol XVI, No 3, 1956, pp 263-265.

CIA/FDD K-2111

56,689

Scientific - Min/Metals
Jul 56 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Study of Properties of Continuously Cast Metal, by N. L. Komandin, 22 pp.

RUSSIAN, mo par, Stal', Vol XVI, No 4, 1956, pp 307-316.

CIA/FTD X-2112

Scientific - Min/Metals
Jul. 56 CTS/dex

36,688

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Roasting of Ore Flotation Concentrates, by P. F. Snezhko.

RUSSIAN, mo per, Stal', Vol XVI, No 4, 1956, pp 327-330.

Henry Brutcher Tr 3825

Sci - Minerals/Metals
Feb 1957 CTS

43,900 & 3.80

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

The Rolling of Spheres (Ball Bearings and Crusher Balls), by Granovsky. UNCLASSIFIED

RUSSIAN, mb per, Stal, 1956, No 4, pp 333-337.

Co-op Tr Scheme
Tr 726
(Ll.15.0)

Sci - Eng
Apr 58

62,675

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Effect of Critical Cold Reductions on the Structure and Magnetic Properties of Hot-Rolled Transformer Sheet, by B. F. Trakhtenberg.

RUSSIAN, mo per, Stal, Vol XVI, No 4, 1956, pp 343-347.

Henry Brutcher
Tr No 3833
$5.90 45/128

Sci - Min/Metals
Mar 1957 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Effect of Process Variables Upon the Design of Centrifugal Pipe-Casting Machines, by A. A. Mikhel'son.

RUSSIAN, per, Stal, Vol XVI, No 4, 1956, pp 348-351.

Brutcher Tr 4016
$9.35

60,369

Sci - Engr
Mar 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Elements of the Hydromechanics of the Bath and the Thermodynamics of the Open-Hearth Furnace, by S. I. Sapiro. UNCL

RUSSIAN, per, Stal, No 4, 1956, pp 356-358.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,369

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Increasing the Dimensional Accuracy of Floating Mill Plugs.

ENGINEER, Lon, Steel, Apr 1956, pp 362-363.

British Iron and Steel Ind
(no number given)

Del - Engr
Sep 59

98 442

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Hydraulic Seal of the Charge Distributor When Working at Elevated Top Pressure, by A. A. Storozhnik.

RUSSIAN, per, Stal', No 4, 1956, pp 367-368.

BIBI 2238

Sci - Engr

204, 816

Jul 62

List 129

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Control of Gas Flow in the Blast Furnace, by
N. N. Chernov, I. F. Domnitskii,

RUSSIAN, per, Stal', No 5, 1956, pp 402-408.

CRL/T.846

Sci
Dec 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Effect of Alpha Phase Upon the Quality of Stainless Sheet and Plate, by R. P. Radcherko.

RUSSIAN, per, Stal', Vol XVI, No 5, 1956, pp 450-452.

HB 5078

Sci - Min/Met; Chem

Apr 61

147,463

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Experience Gained in Many Years of Operating a Hot-Metal Mixer, by G. N. Susakin.

RUSSIAN, per, Stal', Vol XVI, No 5, 1956, pp 465-467.

Brutcher Tr 4018
$5.75

Sci - Engr
Jul 58

66,273

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Vacuum Melting of Steel for Transformer Sheet, by G. N. Garnyk, A. M. Samarin.

RUSSIAN, mo per, Stal', Vol XVI, No 6, 1956, pp 514-518.

CIA/RR-T-3,054,130

3

Henry Brutcher Tr 3842A

$3,80

Sci - Minerals/Metals Engineering

Feb 1957 CTS

43,896

Sci Mus Lib 57/0202

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Elimination of High Brittleness From Hot-Rolled Transformer Sheet, by V. A. Koroleva, M.I. Sherstyuk.

RUSSIAN, mo per, Stal', Vol XVI, No 6, 1956, pp 545-548.

Henry Brutcher Tr No 3848
$3.90

47,037

Sci - Min/Metals
Apr 1957 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

The Effects of Arsenic on the Impact Toughness of Rail Steel, by L. M. Shkol'nik. UNCL

RUSSIAN, per, **Stal**, No 6, 1956, pp 548-553.

[redacted]

Sci - Chem; Min/Met
Oct 59

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Economics of Continuous Casting of Steel, by
L. G. Degtyarev.

RUSSIAN, per, Stal', Vol XVI, No 6, 1956, pp 558-559.

Brutcher No 3819
$1.90

140,656

Sci - Min/metals
USSR
Economic

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

The Use of High-Alumina Brick in Regenerators, by A. I. Kulik, A. P. Rogach, L. D. Salganik, T. I. Papin, V. V. Ostankin, 6 pp.

RUSSIAN, Metallurg, Stal', Vol XVI, No 7, 1956, pp 582-585.

CIA/FTD X-2196

Sci - Min/Metals
Nov 1956 CRB/dax

40, 912
Henry Brutcher
T.R. 3867
$ 3.45

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Fuel for Sinter Plants, by V. S. Pisarev.

RUSSIAN, mo per, Stal, Vol XVI, No 7, 1956, pp 585, 586.

Henry Brutcher
Tr No 3882
$2.75

45, 121

Sci - Min/Metals, anthracite
Mar 1957 CIS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Oxygen Blowing Open Hearth Heats Made With a High-Phosphorus Iron, by Ya. A. Shneyerov, F. N. Oikis, V. V. Leporskiy, V. G. Sladkosheyev, A. I. Sukachev, P. N. Slepkanev, 23 pp.

RUSSIAN, no per, Stal', Vol XVI, No 7, 1956, pp 587-596.

CIA/FDD X-2197

40,914

Sci - Chemistry; Min/Metals
Nov 1956 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Operation of Open-Hearth Furnaces With Air
Injection into the Gas Ports, by S. N. Bystrov.
RUSSIAN, per, Stal, Vol 16, Jul 1956,
pp 597-601.
TRS. 1341)
IIPO SX-11

314,355

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Nov 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Elimination of Axial Cracks in Alloy Steel Ingots, by Ya. M. Bokshitskiy, M. A. Pertsev, F. V. Kozlov, 18 pp.

RUSSIAN, no per, Stal', Vol XVI, No 7, 1956, pp 602-608.

CIA/FDD X-2199

40,917

Sci - Ferrous Min/Metals
Nov 1956 CTS/dax

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Permissible Arsenic Content in $Mst^3$ Open Hearth Steel, by B. S. Masutkin, 12 pp.

RUSSIAN, no per, Stal', Vol XVI, No 7, 1956, pp 668-669.

CIA/WDD X-2201

Sci - Min/Metals; [redacted] 40,918
Nov 1956 CSB/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Study of Cast Rolling Mill Rolls, by S. I. Stupar', N. V. K Mandler, T. I. Albul, 23 pp.

RUSSIAN, mo per, Stal', Vol XVI, No 7, 1956, pp 638-645.

CIA/FDD X-2198

Sci - Engineering
Nov 1956 CTS/dmx

440, 915

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Temperature Distribution in Blast-Furnace Cinder Ladle Walls, by K. A. Pak, A. V. Chalenko.

RUSSIAN, per, Stal, Vol XVI, No 7, 1956, pp 652-653.

HB 5570

199,396

Sci - Engr
Jun 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Injection of Powdered Coal Into Blast-Furnace Hearth, by V. I. Loginov, et al.

RUSSIAN, per Stal, Vol XVI, No 8, 1956, pp 675-682.

Henry Brutcher TR-4092
$10.40

Sci - Min/Met

Jun58

56.110

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Construction of Blast-Furnaces With Thin-Walled Stacks, by Chernokh.

RUSSIAN, mo per, Stal, No 8, 1956, ppp 682-689.

Co-op Tr Sch Tr 548
(£1.9.0)

Sci - Engr
Jan 58

CSIRO 57, 674

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Production of Double-Layer Brazed Tubing, by
P. K. Teverin, F. A. Danilov.

RUSSIAN, per, Stal', Aug 1956, pp 722-726.

*BISI 3181

Sci - Engr
Mar 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Mechanism of Flake Formation in Steel, by V. S. Mes'kin,

RUSSIAN, mo per, Stal' Vol XVI, No 8, 1956, pp 727-734.

Brutcher Tr 4010
$13.80

Sci - Min/Met

Jan 58

57, 365

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Mechanism of Flake Formation in Steel, by V. F. Leshkarev.

RUSSIAN, per, Stal', Vol XVI, No 8, 1956, pp 734-737.

H3 4764

Sci - Min/Met

Jan 60

105,431

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Research Work at the "Lenovstal" Works, by M. T. Bul'skiy, M. P. Sidelkovskiy.

RUSSIAN, per, Stal', No 8, 1956, pp 746-748.

*BISI 2232

~~Sel~~

Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Experience in the Adoption Of Mechanised Coolers In Section Rolling Mills by A. Lipovetskii and others.

RUSSIAN, per Stal', Vol XVI, No 9, 1956, pp 771-773

CSIRO

Oct. 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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On the Movement of the Charge Column in the Blast-Furnace, by V. K. Gruzinov. UNCLASSIFIED

RUSSIAN, per, Stal, No 9, 1956, pp 771-773.

British Iron and Steel Ind 864 (12)

NL

Sci - Min/Met
Nov 59

75-882

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Hydrogen Transport in Solid Steel Due to an Electric Field, by V. I. Yavoyskiy, D. F. Chernega, 10 pp.

RUSSIAN, per, Stal', Vol XVI, 1956, pp 790-793.

AEC Tr 2954

Sci - Chem; Min/Metals 57, 837
Aug 57

SLA K-192

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Advantages of Tilting as Compared With Fixed Furnaces, by Trubin.

RUSSIAN, mo per, Stal, No 9, 1956, pp 780-782.

Co-op Tr Sch Tr 634
($2.0.0)

Sci - Engr
Jan 58

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Experience in the Adoption of Mechanized Coolers in Section Rolling Mills, by A. Liporetskiy, et al, UNCLASSIFIED

RUSSIAN, por, Stal, No 9, 1956, pp 798-802.

British Iron and Steel Ind 830

(L3.10.0)

75,889

Sci - Min/Met
Nov 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Improvements in the Mechanics of Gold Washing
Mills for Tubes, by I. Yu. Korobochin. UNCL

RUSSIAN, per, Stal, Sep 1956, pp 806-808.

British Iron and Steel I$_n$d
(no number given)

Sci - Engr
Sep 59

98 241

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Experiences With Vacuum Annealing of Hot-Rolled Transformer Steel, by N. F. Dubrov. UNCL to GERMAN, RUSSIAN, per, Stal, Vol XVI, 1956, pp 811-815.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27
Germany

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Variation of Mechanical Properties of Vacuum-Melted and Vacuum-Cast Steel Ingots in Different Directions, by Ya. B. Gurevich.

RUSSIAN, mo per, Stal', Vol XVI, No 9, Moscow, 1956, pp 815-817.

Henry Brutcher Tr 4017

$3.20

Sci - Min/Met

57,020

Jan 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Rapid Continuous Heating of Tubes Prior to Reduction, by N. Yu. Taits, et al. UNCL

RUSSIAN, per, Stal, Sep 1956, pp 826-830.

British Iron and Steel Iron
(no number given)

Sci - Engr
Sep 59

98 #08

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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RUSSIAN, mo per, Stal', Vol XVI, No 10, 1956, pp 867-872.

CIA/FDD X-2377

Sci - Min/Metals
Apr 1957 CTS/dex

47,064

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Solidification and Heat Transfer in Continuous Casting, by A. A. Skvortsov, et al.

RUSSIAN, mo per, Stal', Vol XVI, No 10, 1956, pp 883-890.

Heary Brutcher Tr 3852

$9.75

43 895

Sci - Minerals/Metals Engineering
Feb 1957 CTS

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Use of Oxygen in Smelting Electric Steel, by
N. I. Shutkin, 11 pp.

RUSSIAN, per, Stal, Vol XVI, Oct 1956, pp 890-894,
No 10.

SLA R-1542

Sci

Aug 58

69, 875

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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The Manufacture of Seamless Thin-Walled Tubing of Large and Medium Diameter, by S. I. Borisov. UNCL

RUSSIAN, per, Stal, Oct 1956, pp 905-908.

British Iron and Steel Ind
(no number Given)

Sci - Engr
Sep 59

98/137

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Effect of Hydrogen on the Mechanical Properties of Steel, by P. V. Sklyuyev, L. I. Kvater, V. Ye. Shapiro, 9 pp.

RUSSIAN, par, Stal, No 10, 1956, pp 909-915.

CIA Z-347

Sci - Min/metals
Apr 57 STB/Dex

46,701

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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RUSSIAN, mo per, Stal', Vol XVI, No 10, 1956, pp 915-920.

CIA/FDD X-2378

Sci - Min/Metals
Apr 1957 CDB/dex

47,066

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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NLL 11.4051
British Iron and
Steel Inst 1032
(L5.5.0)

76,042

Sci - Phys
Nov 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Blast Furnace Operation With a High Top Pressure of 0.8 atm., by P. F. Sergeyev, N. I. Vail'chenko.

RUSSIAN, per, Stal, No 11, 1956, pp 963-971.

Broken Hill Prop Co Ltd
(CRL/T.198)

Sci - Engr

Apr 62

191,701

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

A Direct-Current Top Distributor of New Design,
by A. S. Ayukov.

RUSSIAN, per, Stal, Vol XVI, No 11, 1956,
pp 975-976.

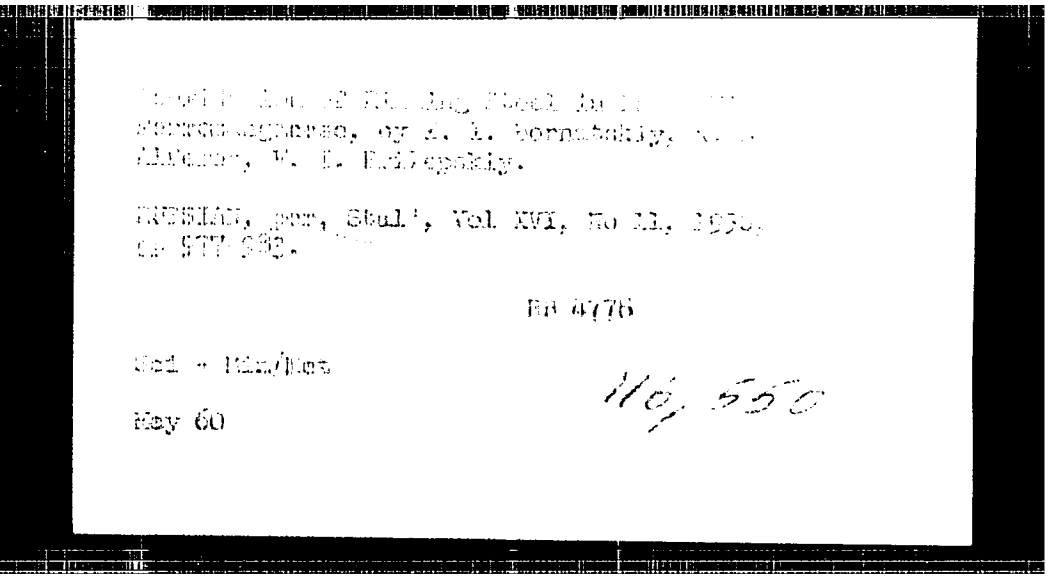
Henry Brutcher 4309
$4.75

Sal - Engr
Cnt 98

75.716

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1



[illegible] Inst. of Min. Fuel [illegible]
Gornoe delo, by A. L. Gornostay, [illegible]
Editor, V. I. Rudenskiy.

RUSSIAN, per, Ugol', Vol XVI, No 11, 1950,
pp 577-580.

Rd 4776

Sed - Min/Met

May 60

No. 550

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

Russian Method of Automatically Building Up Worn Steel Rolls Under a Gaussin Ceramic Flux, by K. V. Nagryanskii, et al. UNCL

RUSSIAN, per, Stal, No 11, 1956, pp 994-997.

British Iron and Steel Ind
(no number given)

98, 168

Bol - Engr
Sep 59

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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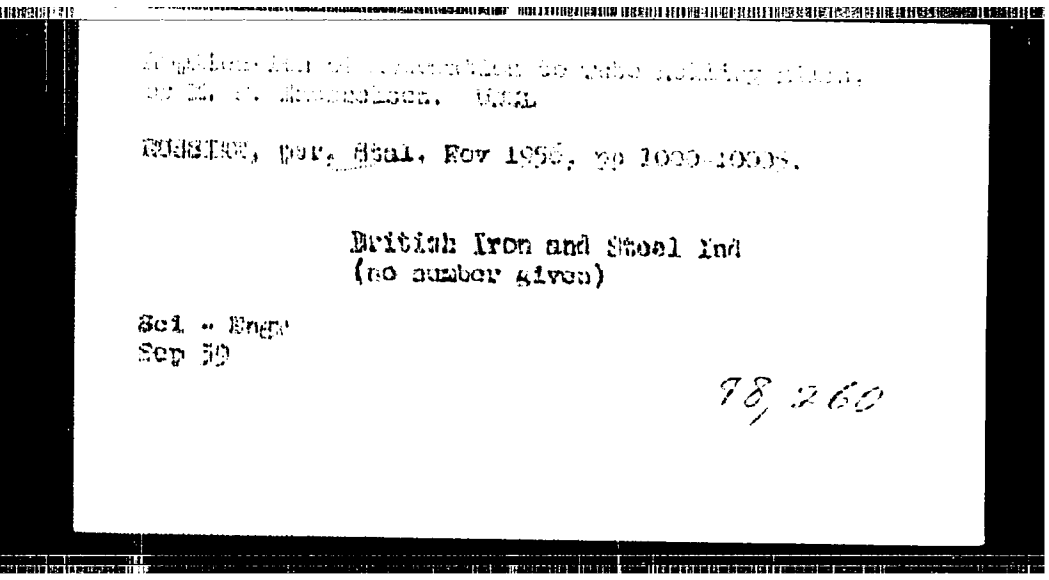

[illegible] of [illegible] to [illegible] plant.
by E. F. Rosenblum. USSR

[illegible], Ser. Mekh. Nov 1956, pp 1029-1033.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

78,260

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RUSSIAN, per, Stal, No 11, 1956, pp 1006-1015.

Co-Op Tr Scheme 492
(L322s.)

Sci - Phys
Dec 58

77,641

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Gas Cutting of Steel in Continuous Casting Machines, by O. Sh. Spektor.

RUSSIAN, mo per, Stal, Vol XVI, No 11, 1956, pp 1042-1048.

Henry Brutcher
Tr No 3388
$8.85

45,114

Sci - Engineering
Mar 1957 CTS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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Prevention of Flakes in Semi-Finished Steels, by L. A. Narutskaya, et al.

RUSSIAN, mo per, Stal', Vol XVI, No 12, 1956, pp 1097-1098.

Henry Brutcher
Tr 3908
$2.80

Sci - Min/Metals, metallurgy
Aug 57

50,739

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RUSSIAN, per. Stal', Dec 1956, pp 1099-1103.

NL P. 434
British Iron and Steel
Ind 1116

USSR
Econ
Apr 59

83,861

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RUSSIAN, mo per, Stal, No 12, 1956, pp 1103.

Co-op Tr Sch Tr 552
(S2.1.0)

57,679

Sci - Engr
Jan 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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*DSIR/TCL 100

Sci - Engr
Oct 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300870045-1

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RUSSIAN, mo per, Stal, No 12, 1956, p 1134.

Co-op Tr Sch Tr 550
(£1.0.0)

Sci - Engr
Jan 58

57,677

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